IN THE CLAIMS

Please amend claims 29, 30, 31, 34, 35, 44, 45, 46, 49, 50, 59, 60, 62, 67, 68, 72, and 73 as follows:

29. A method for presenting records to a user, comprising the steps of:

(a) [determining a user characteristic of] receiving an input from the user;

(b) defining a set of records selected from an electronic database based on a classification of information therewithin and the user input;

(c) determining economic parameters for [each of the set of] records in the set; and

(d) presenting the set of records jointly optimized based on the determined economic parameters and [the defined user characteristic] a model-based correspondence between selected records and the user input.

30. The method according to claim 29, wherein the user input [characteristic] comprises health information.

31. The method according to claim 29, wherein the user input [characteristic] comprises a nutritional status.

34. The method according to claim 29, wherein said presenting comprises outputting a sorted list of the set of records having an order dependent on the determined economic parameters and the [defined user characteristic] model based correspondence.

35. The method according to claim 29, wherein the [user characteristic comprises a population grouping] input comprises a semantic expression.

44. A method for presenting records to a user, comprising the steps of:

(a) determining a user [relevant] relevance parameter;

(b) defining a set of records from an electronic database based on a classification of the information therewithin and the user relevance parameter;

(c) determining economic parameters for [each of the set of] defined records; and

(d) presenting the set of records optimized based on both the determined economic parameters and a statistical correspondence between selected records and the determined user relevance parameter.

45. The method according to claim 44, wherein the user relevance parameter [characteristic] comprises health information.

46. The method according to claim 44, wherein the user relevance parameter [characteristic] comprises a nutritional status.

49. The method according to claim 44, wherein said presenting step comprises outputting a sorted list of the set of records having an order dependent on the determined economic parameters and the defined user characteristic.

50. The method according to claim 44, wherein the user relevance parameter

[characteristic] comprises a population grouping.

59. A method for outputting a set of records, comprising the steps of:

(a) receiving a specification [from the user] for a class of information relating to a plurality of records, said plurality of records having associated economic parameters;

(b) determining a [relevance parameter] model-based correspondence between a respective record and the received specification; and

(c) jointly optimizing a [presented ranking] presentation of the respective records based on both the economic parameters and the [relevance parameter] determined correspondence.

60. The method according to claim 59, wherein the [defined user characteristic comprises a population grouping] correspondence is determined by a statistical model.

62. The method according to claim 59, further comprising the steps of providing a plurality of relevance profiles, and selecting a relevance profile to define the model [relevance parameter]

67. A method of producing a ranked set of results for a user inquiry, comprising the steps of:

(a) [determining a set of characteristics for a class of users;

(b) classifying a user with respect to the class based on a user characteristic;

(c)] receiving an inquiry from the user;

[(d)] (b) producing a set of responses to the inquiry, at least one response having an associated economic parameter; and

[(e)] (c) optimally ranking [a] the set of [query results] responses using a statistical model based on both the [set of characteristics] user inquiry and the economic parameter.

68. The method according to claim 67, [further comprising providing a plurality of classes, wherein said classifying step comprises classifying the user within a single class] wherein the inquiry comprises a semantic expression.

72. The method according to claim 67, wherein the [user characteristic is defined by the user] ranking is based on a correspondence between a content of a record and the inquiry.

73. The method according to claim 67, wherein the inquiry is based on an automatically determined user characteristic [is determined automatically].

CLEAN COPY OF ALL PENDING CLAIMS, AS AMENDED HEREIN

29. A method for presenting records to a user, comprising the steps of:

(a) receiving an input from the user;

(b) defining a set of records selected from an electronic database based on a classification of information therewithin and the user input;

(c) determining economic parameters for records in the set; and

(d) presenting the set of records jointly optimized based on the determined economic parameters and a model-based correspondence between selected records and the user input.

30. The method according to claim 29, wherein the user input comprises health information.

31. The method according to claim 29, wherein the user input comprises a nutritional status.

32. The method according to claim 29, wherein each record corresponds to a respective nutritional supplement.

33. The method according to claim 32, wherein the economic parameters correspond to a cost of a respective nutritional supplement.

34. The method according to claim 29, wherein said presenting comprises outputting

a sorted list of the set of records having an order dependent on the determined economic parameters and the model based correspondence.

35. The method according to claim 29, wherein the input comprises a semantic expression.

36. The method according to claim 29, further comprising the steps of determining a risk tolerance of the user and further optimizing the presented set of records based on the determined risk tolerance.

37. The method according to claim 29, further comprising the steps of receiving feedback from the user relating to the presented set of records and re-optimizing the presented set of records to generate a revised presented set of records.

38. The method according to claim 29, further comprising the steps of providing a plurality of optimization procedures and selecting at least one of the optimization procedures for optimizing a presented set of records for the user.

39. The method according to claim 29, further comprising the step of transacting a sale of at least one presented set of records with the person.

40. The method according to claim 39, wherein said sale comprises an electronic data transmission between a client system and a server system.

41. The method according to claim 40, wherein the electronic data transmission between the client system and the server system is carried over the Internet.

42. A computer readable medium having recorded thereon a series of computer implemented instructions for controlling a computer to execute the method according to claim 29.

43. The medium according to claim 42, further comprising the steps of generating a graphic user interface and interacting with the user through the graphic user interface.

44. A method for presenting records to a user, comprising the steps of:

(a) determining a user relevance parameter;

(b) defining a set of records from an electronic database based on a classification of the information therewithin and the user relevance parameter;

(c) determining economic parameters for defined records; and

(d) presenting the set of records optimized based on both the determined economic parameters and a statistical correspondence between selected records and the determined user relevance parameter.

45. The method according to claim 44, wherein the user relevance parameter comprises health information.

46. The method according to claim 44, wherein the user relevance parameter comprises a nutritional status.

47. The method according to claim 44, wherein each record corresponds to a respective nutritional supplement.

48. The method according to claim 47, wherein the economic parameters correspond to a cost of a respective nutritional supplement.

49. The method according to claim 44, wherein said presenting step comprises outputting a sorted list of the set of records having an order dependent on the determined economic parameters and the defined user characteristic.

50. The method according to claim 44, wherein the user relevance parameter comprises a population grouping.

51. The method according to claim 44, further comprising the steps of determining a risk tolerance of the user and further optimizing the presented set of records based on the determined risk tolerance.

52. The method according to claim 44, further comprising the steps of receiving feedback from the user relating to the presented set of records and re-optimizing the presented set of records to generate a revised presented set of records.

53. The method according to claim 44, further comprising the steps of providing a plurality of optimization procedures and selecting at least one of the optimization procedures for optimizing a presented set of records for the user.

54. The method according to claim 44, further comprising the step of transacting a sale of at least one presented set of records with the person.

55. The method according to claim 54, wherein said sale comprises an electronic data transmission between a client system and a server system.

56. The method according to claim 55, wherein the electronic data transmission between the client system and the server system is carried over the Internet.

57. A computer readable medium having recorded thereon a series of computer implemented instructions for controlling a computer to execute the method according to claim 44.

58. The medium according to claim 57, further comprising the steps of generating a graphic user interface and interacting with the user through the graphic user interface.

59. A method for outputting a set of records, comprising the steps of:

(a) receiving a specification for a class of information relating to a plurality of

records, said plurality of records having associated economic parameters;

(b) determining a model-based correspondence between a respective record and the received specification; and

(c) jointly optimizing a presentation of the respective records based on both the economic parameters and the determined correspondence.

60. The method according to claim 59, wherein the correspondence is determined by a statistical model.

61. The method according to claim 59, further comprising the steps of providing a plurality of optimization procedures and selecting at least one of the optimization procedures for optimizing a presented set of records for the user.

62. The method according to claim 59, further comprising the steps of providing a plurality of relevance profiles, and selecting a relevance profile to define the model.

63. The method according to claim 59, further comprising the step of transacting a sale of at least one record with the user.

64. The method according to claim 59, further comprising the steps of providing a client terminal having an interface for the user, providing a server for receiving information from the user and generating the presented ranked records, and communicating between the client terminal and server over a computer network.

65. A computer readable medium having recorded thereon a series of computer implemented instructions for controlling a computer to execute the method according to claim 59.

66. The medium according to claim 65, further comprising the steps of generating a graphic user interface and interacting with the person through the graphic user interface.

67. A method of producing a ranked set of results for a user inquiry, comprising the steps of:

(a) receiving an inquiry from the user;

(b) producing a set of responses to the inquiry, at least one response having an associated economic parameter; and

(c) optimally ranking the set of responses using a statistical model based on both the user inquiry and the economic parameter.

68. The method according to claim 67, wherein the inquiry comprises a semantic expression.

69. The method according to claim 67, wherein the economic parameter comprises a price.

70. The method according to claim 67, wherein the ranking gives preference to

relevant and economically feasible results.

71. The method according to claim 67, wherein the economic parameter is defined for the user.

72. The method according to claim 67, wherein the ranking is based on a correspondence between a content of a record and the inquiry.

73. The method according to claim 67, wherein the inquiry is based on an automatically determined user characteristic.